

**Dr. Duke's Phytochemical and Ethnobotanical Database**

**Chemicals Found in *Bacopa monnieri***

| Activity Count | Chemical             | Plant Part | Low PPM | High PPM | StdDev               | Reference Citation |
|----------------|----------------------|------------|---------|----------|----------------------|--------------------|
| 112            | ASCORBIC-ACID        | Shoot      | --      | 630      | -0.34063311985238715 | Wealth of India.   |
| 3              | ASPARTIC-ACID        | Plant      | --      | --       |                      | Wealth of India.   |
| 2              | BACOSIDE-A           | Plant      | --      | --       |                      | Wealth of India.   |
| 1              | BACOSIDE-B           | Plant      | --      | --       |                      | Wealth of India.   |
| 47             | BETA-SITOSTEROL      | Plant      | --      | --       |                      | Wealth of India.   |
| 2              | BRAHMINE             | Plant      | 100     | 200      |                      |                    |
| 28             | CALCIUM              | Shoot      | --      | 2020     | -0.928319920061261   | Wealth of India.   |
| 15             | FIBER                | Shoot      | --      | 10500    | -1.8651863493450789  | Wealth of India.   |
| 7              | GLUCOSE              | Plant      | --      | --       |                      | Wealth of India.   |
| 8              | GLUTAMIC-ACID        | Plant      | --      | --       |                      | Wealth of India.   |
| 2              | HERSAPONIN           | Plant      | --      | --       |                      |                    |
| 6              | IRON                 | Shoot      | --      | 78       | -0.5638772102622259  | Wealth of India.   |
| 1              | JUJUBOGENIN          | Plant      | --      | --       |                      | Wealth of India.   |
| 7              | LUTEOLIN-7-GLUCOSIDE | Plant      | --      | --       |                      | Wealth of India.   |
| 21             | NICOTINE             | Plant      | --      | --       |                      | Wealth of India.   |
| 11             | NICOTINIC-ACID       | Shoot      | --      | 3        |                      | Wealth of India.   |
| 2              | NONACOSANE           | Plant      | --      | --       |                      | Wealth of India.   |
| 4              | PHOSPHORUS           | Shoot      | --      | 160      | -1.463916188634727   | Wealth of India.   |

| Activity Count | Chemical     | Plant Part | Low PPM | High PPM | StdDev | Reference Citation |
|----------------|--------------|------------|---------|----------|--------|--------------------|
| 1              | SERINE       | Plant      | --      | --       |        | Wealth of India.   |
| 12             | STIGMASTEROL | Plant      | --      | --       |        | Wealth of India.   |